

APPENDIX H—SCALED SCORE CUMULATIVE DENSITY FUNCTIONS

**Table H-1. 2007-08 NECAP Scaled Score Cumulative Density Function:
Math Grade 3.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
300	0.3%	0.3%	340	2.2%	34.7%
301	0.0%	0.3%	341	2.3%	36.9%
302	0.0%	0.3%	342	5.2%	42.1%
303	0.0%	0.3%	343	2.8%	44.9%
304	0.1%	0.5%	344	2.8%	47.7%
305	0.0%	0.5%	345	6.0%	53.6%
306	0.0%	0.5%	346	3.3%	56.9%
307	0.2%	0.7%	347	3.1%	60.0%
308	0.0%	0.7%	348	3.3%	63.3%
309	0.3%	0.9%	349	3.4%	66.7%
310	0.0%	0.9%	350	3.6%	70.3%
311	0.0%	0.9%	351	3.7%	74.0%
312	0.3%	1.2%	352	7.3%	81.3%
313	0.3%	1.5%	353	0.0%	81.3%
314	0.0%	1.5%	354	3.3%	84.6%
315	0.4%	1.9%	355	0.0%	84.6%
316	0.0%	1.9%	356	3.2%	87.8%
317	0.4%	2.3%	357	2.9%	90.7%
318	0.5%	2.8%	358	0.0%	90.7%
319	0.0%	2.8%	359	2.6%	93.3%
320	0.5%	3.3%	360	0.0%	93.3%
321	0.6%	3.9%	361	2.3%	95.7%
322	0.6%	4.5%	362	0.0%	95.7%
323	0.7%	5.2%	363	1.8%	97.5%
324	0.7%	5.9%	364	0.0%	97.5%
325	0.7%	6.6%	365	0.0%	97.5%
326	0.8%	7.4%	366	1.3%	98.8%
327	0.9%	8.3%	367	0.0%	98.8%
328	0.9%	9.2%	368	0.0%	98.8%
329	2.2%	11.4%	369	0.0%	98.8%
330	1.2%	12.6%	370	0.0%	98.8%
331	1.2%	13.9%	371	0.8%	99.6%
332	1.2%	15.1%	372	0.0%	99.6%
333	2.6%	17.7%	373	0.0%	99.6%
334	1.5%	19.1%	374	0.0%	99.6%
335	1.5%	20.7%	375	0.0%	99.6%
336	3.7%	24.4%	376	0.0%	99.6%
337	1.8%	26.2%	377	0.0%	99.6%
338	1.9%	28.2%	378	0.3%	99.9%
339	4.3%	32.4%	379	0.0%	99.9%
			380	0.1%	100.0%

**Table H-2. 2007-08 NECAP Scaled Score Cumulative Density Function:
Math Grade 4.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
400	0.3%	0.3%	440	0.0%	38.2%
401	0.0%	0.3%	441	5.0%	43.2%
402	0.2%	0.5%	442	2.7%	45.9%
403	0.0%	0.5%	443	2.7%	48.6%
404	0.0%	0.5%	444	5.4%	54.0%
405	0.0%	0.5%	445	2.6%	56.6%
406	0.3%	0.8%	446	2.8%	59.4%
407	0.0%	0.8%	447	2.7%	62.1%
408	0.0%	0.8%	448	5.9%	68.0%
409	0.0%	0.8%	449	2.8%	70.7%
410	0.3%	1.1%	450	2.9%	73.6%
411	0.0%	1.1%	451	2.7%	76.3%
412	0.4%	1.6%	452	2.7%	79.1%
413	0.0%	1.6%	453	2.6%	81.7%
414	0.5%	2.1%	454	2.6%	84.3%
415	0.0%	2.1%	455	0.0%	84.3%
416	0.5%	2.7%	456	2.5%	86.9%
417	0.0%	2.7%	457	2.6%	89.5%
418	0.6%	3.3%	458	2.3%	91.7%
419	0.7%	4.0%	459	0.0%	91.7%
420	0.0%	4.0%	460	2.1%	93.8%
421	0.8%	4.8%	461	0.0%	93.8%
422	0.8%	5.6%	462	1.9%	95.7%
423	0.8%	6.5%	463	0.0%	95.7%
424	0.9%	7.3%	464	1.4%	97.1%
425	1.0%	8.3%	465	0.0%	97.1%
426	1.0%	9.3%	466	1.3%	98.4%
427	1.1%	10.4%	467	0.0%	98.4%
428	1.2%	11.6%	468	0.0%	98.4%
429	1.2%	12.8%	469	0.8%	99.1%
430	2.7%	15.5%	470	0.0%	99.1%
431	0.0%	15.5%	471	0.0%	99.1%
432	3.0%	18.5%	472	0.0%	99.1%
433	1.7%	20.1%	473	0.5%	99.6%
434	1.7%	21.8%	474	0.0%	99.6%
435	1.7%	23.5%	475	0.0%	99.6%
436	3.8%	27.3%	476	0.0%	99.6%
437	1.9%	29.3%	477	0.0%	99.6%
438	2.1%	31.3%	478	0.0%	99.6%
439	6.9%	38.2%	479	0.0%	99.6%
			480	0.4%	100.0%

**Table H-3. 2007-08 NECAP Scaled Score Cumulative Density Function:
Math Grade 5.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
500	0.6%	0.6%	540	2.5%	38.8%
501	0.0%	0.6%	541	2.5%	41.3%
502	0.0%	0.6%	542	2.5%	43.9%
503	0.0%	0.6%	543	5.0%	48.9%
504	0.0%	0.6%	544	2.5%	51.4%
505	0.4%	1.0%	545	2.6%	54.0%
506	0.0%	1.0%	546	5.2%	59.3%
507	0.0%	1.0%	547	2.5%	61.8%
508	0.0%	1.0%	548	2.5%	64.3%
509	0.0%	1.0%	549	5.1%	69.4%
510	0.0%	1.0%	550	2.5%	71.9%
511	0.5%	1.5%	551	2.3%	74.2%
512	0.0%	1.5%	552	4.6%	78.8%
513	0.0%	1.5%	553	4.2%	83.0%
514	0.0%	1.5%	554	0.0%	83.0%
515	0.7%	2.2%	555	3.9%	87.0%
516	0.0%	2.2%	556	1.8%	88.8%
517	0.0%	2.2%	557	1.7%	90.5%
518	0.9%	3.1%	558	1.6%	92.1%
519	0.0%	3.1%	559	1.3%	93.4%
520	1.0%	4.1%	560	1.2%	94.6%
521	0.0%	4.1%	561	1.2%	95.8%
522	1.3%	5.4%	562	0.9%	96.8%
523	0.0%	5.4%	563	0.8%	97.5%
524	1.3%	6.7%	564	0.0%	97.5%
525	0.0%	6.7%	565	0.7%	98.3%
526	1.6%	8.3%	566	0.5%	98.8%
527	1.6%	9.9%	567	0.0%	98.8%
528	1.8%	11.7%	568	0.4%	99.2%
529	0.0%	11.7%	569	0.3%	99.5%
530	1.7%	13.4%	570	0.0%	99.5%
531	1.9%	15.3%	571	0.2%	99.7%
532	4.2%	19.5%	572	0.0%	99.7%
533	0.0%	19.5%	573	0.0%	99.7%
534	2.2%	21.7%	574	0.1%	99.9%
535	2.2%	23.9%	575	0.0%	99.9%
536	2.4%	26.3%	576	0.1%	99.9%
537	2.4%	28.7%	577	0.0%	99.9%
538	2.5%	31.2%	578	0.0%	99.9%
539	5.2%	36.3%	579	0.0%	99.9%
			580	0.1%	100.0%

**Table H-4. 2007-08 NECAP Scaled Score Cumulative Density Function:
Math Grade 6.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
600	1.1%	1.1%	640	0.0%	37.5%
601	0.0%	1.1%	641	4.9%	42.4%
602	0.0%	1.1%	642	2.5%	44.9%
603	0.0%	1.1%	643	2.4%	47.3%
604	0.0%	1.1%	644	5.1%	52.5%
605	0.0%	1.1%	645	2.5%	54.9%
606	0.7%	1.8%	646	4.7%	59.7%
607	0.0%	1.8%	647	2.2%	61.9%
608	0.0%	1.8%	648	4.5%	66.4%
609	0.0%	1.8%	649	2.3%	68.6%
610	0.0%	1.8%	650	4.1%	72.7%
611	0.0%	1.8%	651	2.2%	74.9%
612	0.9%	2.7%	652	6.0%	80.9%
613	0.0%	2.7%	653	0.0%	80.9%
614	0.0%	2.7%	654	1.7%	82.6%
615	0.0%	2.7%	655	3.6%	86.2%
616	1.0%	3.7%	656	1.7%	87.9%
617	0.0%	3.7%	657	1.4%	89.3%
618	0.0%	3.7%	658	2.8%	92.1%
619	1.1%	4.7%	659	1.3%	93.3%
620	0.0%	4.7%	660	1.1%	94.4%
621	1.2%	5.9%	661	1.0%	95.5%
622	0.0%	5.9%	662	1.0%	96.4%
623	1.3%	7.2%	663	0.9%	97.3%
624	0.0%	7.2%	664	0.0%	97.3%
625	1.5%	8.7%	665	0.7%	98.0%
626	0.0%	8.7%	666	0.6%	98.7%
627	1.7%	10.4%	667	0.0%	98.7%
628	1.6%	12.0%	668	0.5%	99.2%
629	0.0%	12.0%	669	0.0%	99.2%
630	1.6%	13.6%	670	0.4%	99.6%
631	2.1%	15.7%	671	0.0%	99.6%
632	3.9%	19.6%	672	0.0%	99.6%
633	0.0%	19.6%	673	0.2%	99.8%
634	2.0%	21.6%	674	0.0%	99.8%
635	2.1%	23.7%	675	0.0%	99.8%
636	2.2%	25.8%	676	0.0%	99.8%
637	4.5%	30.3%	677	0.1%	99.9%
638	2.4%	32.7%	678	0.0%	99.9%
639	4.8%	37.5%	679	0.0%	99.9%
			680	0.1%	100.0%

**Table H-5. 2007-08 NECAP Scaled Score Cumulative Density Function:
Math Grade 7.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
700	1.0%	1.0%	740	0.0%	42.5%
701	0.0%	1.0%	741	4.9%	47.4%
702	0.0%	1.0%	742	2.3%	49.8%
703	0.0%	1.0%	743	5.0%	54.8%
704	0.0%	1.0%	744	4.9%	59.6%
705	0.0%	1.0%	745	2.5%	62.2%
706	0.0%	1.0%	746	4.6%	66.8%
707	0.7%	1.7%	747	2.3%	69.1%
708	0.0%	1.7%	748	4.1%	73.2%
709	0.0%	1.7%	749	4.2%	77.4%
710	0.0%	1.7%	750	2.0%	79.4%
711	0.0%	1.7%	751	3.7%	83.1%
712	0.0%	1.7%	752	1.7%	84.8%
713	0.0%	1.7%	753	1.7%	86.5%
714	0.9%	2.6%	754	3.2%	89.7%
715	0.0%	2.6%	755	1.4%	91.1%
716	0.0%	2.6%	756	1.4%	92.5%
717	0.0%	2.6%	757	1.1%	93.5%
718	1.2%	3.8%	758	1.2%	94.7%
719	0.0%	3.8%	759	1.0%	95.7%
720	0.0%	3.8%	760	1.0%	96.7%
721	1.4%	5.2%	761	0.7%	97.4%
722	0.0%	5.2%	762	0.7%	98.1%
723	1.6%	6.8%	763	0.5%	98.6%
724	0.0%	6.8%	764	0.4%	99.0%
725	1.7%	8.5%	765	0.0%	99.0%
726	0.0%	8.5%	766	0.3%	99.4%
727	1.7%	10.2%	767	0.0%	99.4%
728	1.8%	12.0%	768	0.3%	99.6%
729	2.0%	14.0%	769	0.0%	99.6%
730	0.0%	14.0%	770	0.1%	99.8%
731	2.2%	16.2%	771	0.0%	99.8%
732	2.2%	18.3%	772	0.1%	99.8%
733	2.2%	20.6%	773	0.0%	99.8%
734	2.4%	23.0%	774	0.0%	99.8%
735	4.8%	27.8%	775	0.1%	99.9%
736	2.6%	30.4%	776	0.0%	99.9%
737	2.4%	32.7%	777	0.0%	99.9%
738	2.3%	35.1%	778	0.0%	99.9%
739	7.4%	42.5%	779	0.0%	100.0%
			780	0.0%	100.0%

**Table H-6. 2007-08 NECAP Scaled Score Cumulative Density Function:
Math Grade 8.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
800	1.4%	1.4%	840	2.3%	47.4%
801	0.0%	1.4%	841	2.1%	49.5%
802	0.9%	2.3%	842	4.5%	53.9%
803	0.0%	2.3%	843	4.2%	58.2%
804	0.0%	2.3%	844	4.3%	62.5%
805	0.0%	2.3%	845	4.0%	66.5%
806	0.0%	2.3%	846	3.8%	70.3%
807	0.0%	2.3%	847	3.7%	74.0%
808	0.0%	2.3%	848	3.6%	77.6%
809	0.0%	2.3%	849	1.6%	79.2%
810	0.0%	2.3%	850	3.3%	82.5%
811	0.0%	2.3%	851	3.1%	85.6%
812	0.0%	2.3%	852	3.0%	88.5%
813	0.0%	2.3%	853	1.3%	89.8%
814	0.0%	2.3%	854	2.4%	92.2%
815	1.3%	3.6%	855	1.2%	93.4%
816	0.0%	3.6%	856	1.1%	94.4%
817	0.0%	3.6%	857	1.8%	96.2%
818	0.0%	3.6%	858	0.8%	97.1%
819	0.0%	3.6%	859	0.7%	97.8%
820	1.6%	5.2%	860	0.6%	98.4%
821	0.0%	5.2%	861	0.4%	98.9%
822	0.0%	5.2%	862	0.0%	98.9%
823	1.7%	6.9%	863	0.4%	99.2%
824	0.0%	6.9%	864	0.0%	99.2%
825	2.1%	9.0%	865	0.2%	99.5%
826	0.0%	9.0%	866	0.0%	99.5%
827	2.1%	11.1%	867	0.3%	99.7%
828	0.0%	11.1%	868	0.0%	99.7%
829	2.2%	13.3%	869	0.0%	99.7%
830	2.1%	15.5%	870	0.2%	99.9%
831	2.2%	17.6%	871	0.0%	99.9%
832	2.3%	20.0%	872	0.0%	99.9%
833	2.2%	22.2%	873	0.0%	99.9%
834	2.3%	24.5%	874	0.0%	99.9%
835	4.3%	28.8%	875	0.1%	100.0%
836	2.3%	31.1%	876	0.0%	100.0%
837	4.6%	35.7%	877	0.0%	100.0%
838	2.4%	38.1%	878	0.0%	100.0%
839	7.0%	45.1%	879	0.0%	100.0%
			880	0.0%	100.0%

**Table H-7. 2007-08 NECAP Scaled Score Cumulative Density Function:
Math Grade 11.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
1100	3.0%	3.0%	1140	1.9%	75.9%
1101	0.0%	3.0%	1141	3.6%	79.5%
1102	0.0%	3.0%	1142	3.2%	82.7%
1103	0.0%	3.0%	1143	4.0%	86.6%
1104	0.0%	3.0%	1144	2.5%	89.1%
1105	2.0%	5.0%	1145	2.2%	91.4%
1106	0.0%	5.0%	1146	1.7%	93.0%
1107	0.0%	5.0%	1147	1.5%	94.6%
1108	0.0%	5.0%	1148	1.3%	95.9%
1109	0.0%	5.0%	1149	1.1%	97.0%
1110	0.0%	5.0%	1150	0.5%	97.5%
1111	0.0%	5.0%	1151	1.1%	98.5%
1112	0.0%	5.0%	1152	0.3%	98.9%
1113	0.0%	5.0%	1153	0.3%	99.1%
1114	0.0%	5.0%	1154	0.2%	99.4%
1115	0.0%	5.0%	1155	0.2%	99.6%
1116	2.5%	7.5%	1156	0.1%	99.7%
1117	0.0%	7.5%	1157	0.1%	99.8%
1118	0.0%	7.5%	1158	0.1%	99.9%
1119	0.0%	7.5%	1159	0.0%	99.9%
1120	3.1%	10.6%	1160	0.1%	99.9%
1121	0.0%	10.6%	1161	0.0%	99.9%
1122	0.0%	10.6%	1162	0.0%	100.0%
1123	3.5%	14.1%	1163	0.0%	100.0%
1124	3.7%	17.8%	1164	0.0%	100.0%
1125	0.0%	17.8%	1165	0.0%	100.0%
1126	3.8%	21.7%	1166	0.0%	100.0%
1127	3.8%	25.4%	1167	0.0%	100.0%
1128	0.0%	25.4%	1168	0.0%	100.0%
1129	3.8%	29.3%	1169	0.0%	100.0%
1130	3.7%	33.0%	1170	0.0%	100.0%
1131	3.7%	36.6%	1171	0.0%	100.0%
1132	6.8%	43.4%	1172	0.0%	100.0%
1133	3.1%	46.5%	1173	0.0%	100.0%
1134	3.1%	49.6%	1174	0.0%	100.0%
1135	5.6%	55.3%	1175	0.0%	100.0%
1136	5.3%	60.5%	1176	0.0%	100.0%
1137	2.4%	62.9%	1177	0.0%	100.0%
1138	4.9%	67.8%	1178	0.0%	100.0%
1139	6.2%	74.0%	1179	0.0%	100.0%
			1180	0.0%	100.0%

**Table H-8. 2007-08 NECAP Scaled Score Cumulative Density Function:
Reading Grade 3.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
300	0.6%	0.6%	340	0.0%	27.1%
301	0.0%	0.6%	341	2.7%	29.8%
302	0.0%	0.6%	342	3.1%	33.0%
303	0.3%	0.8%	343	3.4%	36.4%
304	0.0%	0.8%	344	3.9%	40.3%
305	0.0%	0.8%	345	4.4%	44.7%
306	0.0%	0.8%	346	4.9%	49.5%
307	0.3%	1.2%	347	0.0%	49.5%
308	0.0%	1.2%	348	5.2%	54.7%
309	0.0%	1.2%	349	5.3%	60.0%
310	0.4%	1.6%	350	5.6%	65.7%
311	0.0%	1.6%	351	0.0%	65.7%
312	0.5%	2.1%	352	5.9%	71.6%
313	0.0%	2.1%	353	5.5%	77.1%
314	0.0%	2.1%	354	0.0%	77.1%
315	0.6%	2.7%	355	5.2%	82.3%
316	0.0%	2.7%	356	4.8%	87.0%
317	0.6%	3.3%	357	0.0%	87.0%
318	0.0%	3.3%	358	0.0%	87.0%
319	0.7%	3.9%	359	4.1%	91.2%
320	0.0%	3.9%	360	0.0%	91.2%
321	0.7%	4.7%	361	0.0%	91.2%
322	0.8%	5.4%	362	3.2%	94.3%
323	0.0%	5.4%	363	0.0%	94.3%
324	0.8%	6.2%	364	2.5%	96.8%
325	1.0%	7.2%	365	0.0%	96.8%
326	0.0%	7.2%	366	0.0%	96.8%
327	0.9%	8.1%	367	1.6%	98.4%
328	1.1%	9.1%	368	0.0%	98.4%
329	1.1%	10.2%	369	0.0%	98.4%
330	1.2%	11.4%	370	0.0%	98.4%
331	1.1%	12.5%	371	0.9%	99.3%
332	1.4%	14.0%	372	0.0%	99.3%
333	1.4%	15.3%	373	0.0%	99.3%
334	0.0%	15.3%	374	0.0%	99.3%
335	1.5%	16.9%	375	0.0%	99.3%
336	1.7%	18.5%	376	0.5%	99.8%
337	1.7%	20.2%	377	0.0%	99.8%
338	2.1%	22.3%	378	0.0%	99.8%
339	4.8%	27.1%	379	0.0%	99.8%
			380	0.2%	100.0%

**Table H-9. 2007-08 NECAP Scaled Score Cumulative Density Function:
Reading Grade 4.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
400	0.4%	0.4%	440	3.0%	33.7%
401	0.0%	0.4%	441	3.3%	37.0%
402	0.2%	0.7%	442	3.6%	40.6%
403	0.0%	0.7%	443	4.0%	44.6%
404	0.0%	0.7%	444	0.0%	44.6%
405	0.0%	0.7%	445	4.2%	48.8%
406	0.3%	1.0%	446	4.3%	53.0%
407	0.0%	1.0%	447	4.5%	57.5%
408	0.0%	1.0%	448	4.7%	62.2%
409	0.4%	1.3%	449	0.0%	62.2%
410	0.0%	1.3%	450	4.9%	67.1%
411	0.0%	1.3%	451	5.1%	72.2%
412	0.5%	1.8%	452	0.0%	72.2%
413	0.0%	1.8%	453	4.9%	77.1%
414	0.0%	1.8%	454	0.0%	77.1%
415	0.6%	2.4%	455	4.9%	82.0%
416	0.0%	2.4%	456	0.0%	82.0%
417	0.6%	3.0%	457	4.5%	86.4%
418	0.0%	3.0%	458	0.0%	86.4%
419	0.7%	3.7%	459	0.0%	86.4%
420	0.0%	3.7%	460	3.9%	90.4%
421	0.6%	4.3%	461	0.0%	90.4%
422	0.7%	5.1%	462	3.2%	93.6%
423	0.0%	5.1%	463	0.0%	93.6%
424	0.8%	5.9%	464	0.0%	93.6%
425	1.0%	6.9%	465	2.6%	96.2%
426	1.0%	7.9%	466	0.0%	96.2%
427	0.0%	7.9%	467	0.0%	96.2%
428	1.1%	9.0%	468	0.0%	96.2%
429	1.3%	10.3%	469	1.6%	97.8%
430	1.4%	11.7%	470	0.0%	97.8%
431	1.4%	13.1%	471	0.0%	97.8%
432	1.6%	14.6%	472	0.0%	97.8%
433	1.8%	16.5%	473	1.2%	98.9%
434	2.0%	18.4%	474	0.0%	98.9%
435	2.0%	20.4%	475	0.0%	98.9%
436	2.3%	22.7%	476	0.0%	98.9%
437	2.4%	25.1%	477	0.7%	99.6%
438	2.6%	27.8%	478	0.0%	99.6%
439	2.9%	30.7%	479	0.0%	99.6%
			480	0.4%	100.0%

**Table H-10. 2007-08 NECAP Scaled Score Cumulative Density Function:
Reading Grade 5.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
500	0.0%	0.2%	540	3.8%	35.2%
501	0.1%	0.4%	541	4.0%	39.2%
502	0.0%	0.4%	542	4.5%	43.7%
503	0.0%	0.4%	543	0.0%	43.7%
504	0.0%	0.4%	544	4.6%	48.3%
505	0.0%	0.4%	545	5.0%	53.3%
506	0.3%	0.7%	546	5.0%	58.3%
507	0.0%	0.7%	547	0.0%	58.3%
508	0.0%	0.7%	548	5.2%	63.4%
509	0.0%	0.7%	549	5.1%	68.5%
510	0.3%	1.0%	550	0.0%	68.5%
511	0.0%	1.0%	551	4.7%	73.3%
512	0.0%	1.0%	552	4.6%	77.8%
513	0.4%	1.4%	553	0.0%	77.8%
514	0.0%	1.4%	554	4.2%	82.1%
515	0.5%	1.9%	555	0.0%	82.1%
516	0.0%	1.9%	556	3.8%	85.9%
517	0.6%	2.5%	557	3.1%	89.0%
518	0.0%	2.5%	558	0.0%	89.0%
519	0.7%	3.2%	559	2.5%	91.5%
520	0.0%	3.2%	560	0.0%	91.5%
521	0.8%	4.0%	561	2.2%	93.7%
522	0.9%	4.9%	562	0.0%	93.7%
523	0.0%	4.9%	563	1.8%	95.5%
524	1.0%	6.0%	564	0.0%	95.5%
525	1.0%	7.0%	565	1.3%	96.8%
526	0.0%	7.0%	566	0.0%	96.8%
527	1.2%	8.2%	567	1.0%	97.8%
528	1.3%	9.5%	568	0.0%	97.8%
529	1.5%	11.0%	569	0.8%	98.5%
530	1.6%	12.6%	570	0.0%	98.5%
531	0.0%	12.6%	571	0.6%	99.1%
532	2.1%	14.7%	572	0.0%	99.1%
533	2.4%	17.1%	573	0.4%	99.5%
534	2.4%	19.4%	574	0.0%	99.5%
535	2.6%	22.0%	575	0.0%	99.5%
536	3.0%	25.0%	576	0.2%	99.7%
537	0.0%	25.0%	577	0.0%	99.7%
538	6.4%	31.4%	578	0.0%	99.7%
539	0.0%	31.4%	579	0.3%	100.0%
			580	0.0%	100.0%

**Table H-11. 2007-08 NECAP Scaled Score Cumulative Density Function:
Reading Grade 6.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
600	0.2%	0.2%	640	4.1%	35.0%
601	0.0%	0.2%	641	0.0%	35.0%
602	0.1%	0.4%	642	4.5%	39.5%
603	0.0%	0.4%	643	4.7%	44.3%
604	0.0%	0.4%	644	0.0%	44.3%
605	0.0%	0.4%	645	5.0%	49.3%
606	0.2%	0.5%	646	5.6%	54.9%
607	0.0%	0.5%	647	0.0%	54.9%
608	0.0%	0.5%	648	5.5%	60.3%
609	0.2%	0.8%	649	0.0%	60.3%
610	0.0%	0.8%	650	5.4%	65.8%
611	0.3%	1.1%	651	5.5%	71.3%
612	0.0%	1.1%	652	0.0%	71.3%
613	0.0%	1.1%	653	5.3%	76.6%
614	0.4%	1.5%	654	0.0%	76.6%
615	0.0%	1.5%	655	4.9%	81.5%
616	0.4%	2.0%	656	0.0%	81.5%
617	0.6%	2.5%	657	4.3%	85.8%
618	0.0%	2.5%	658	0.0%	85.8%
619	0.6%	3.2%	659	0.0%	85.8%
620	0.0%	3.2%	660	3.8%	89.6%
621	0.7%	3.9%	661	0.0%	89.6%
622	0.8%	4.6%	662	2.9%	92.5%
623	0.9%	5.6%	663	0.0%	92.5%
624	0.0%	5.6%	664	2.2%	94.7%
625	0.9%	6.5%	665	0.0%	94.7%
626	1.2%	7.7%	666	0.0%	94.7%
627	1.2%	8.9%	667	1.6%	96.3%
628	1.4%	10.3%	668	0.0%	96.3%
629	0.0%	10.3%	669	0.0%	96.3%
630	1.6%	11.9%	670	1.3%	97.6%
631	1.9%	13.8%	671	0.0%	97.6%
632	2.1%	15.8%	672	0.9%	98.5%
633	0.0%	15.8%	673	0.0%	98.5%
634	2.3%	18.2%	674	0.0%	98.5%
635	2.7%	20.9%	675	0.6%	99.1%
636	3.0%	23.9%	676	0.0%	99.1%
637	0.0%	23.9%	677	0.0%	99.1%
638	3.4%	27.2%	678	0.4%	99.5%
639	3.7%	30.9%	679	0.0%	99.5%
			680	0.5%	100.0%

**Table H-12. 2007-08 NECAP Scaled Score Cumulative Density Function:
Reading Grade 7.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
700	0.2%	0.2%	740	3.0%	31.5%
701	0.0%	0.2%	741	3.4%	34.9%
702	0.0%	0.2%	742	0.0%	34.9%
703	0.0%	0.2%	743	3.4%	38.3%
704	0.1%	0.3%	744	3.7%	42.1%
705	0.0%	0.3%	745	3.9%	46.0%
706	0.0%	0.3%	746	4.1%	50.1%
707	0.0%	0.3%	747	0.0%	50.1%
708	0.2%	0.6%	748	4.5%	54.5%
709	0.0%	0.6%	749	4.6%	59.1%
710	0.0%	0.6%	750	0.0%	59.1%
711	0.3%	0.9%	751	4.5%	63.6%
712	0.0%	0.9%	752	4.6%	68.2%
713	0.0%	0.9%	753	0.0%	68.2%
714	0.4%	1.3%	754	4.6%	72.8%
715	0.0%	1.3%	755	4.5%	77.3%
716	0.4%	1.7%	756	0.0%	77.3%
717	0.0%	1.7%	757	4.1%	81.4%
718	0.6%	2.3%	758	0.0%	81.4%
719	0.5%	2.8%	759	3.7%	85.2%
720	0.0%	2.8%	760	0.0%	85.2%
721	0.7%	3.5%	761	3.4%	88.5%
722	0.8%	4.3%	762	0.0%	88.5%
723	0.0%	4.3%	763	2.9%	91.4%
724	0.9%	5.2%	764	0.0%	91.4%
725	0.9%	6.1%	765	2.3%	93.7%
726	1.0%	7.0%	766	0.0%	93.7%
727	1.1%	8.2%	767	2.0%	95.7%
728	1.3%	9.5%	768	0.0%	95.7%
729	0.0%	9.5%	769	1.5%	97.2%
730	1.4%	10.9%	770	0.0%	97.2%
731	1.5%	12.5%	771	0.0%	97.2%
732	1.9%	14.3%	772	1.2%	98.4%
733	2.0%	16.3%	773	0.0%	98.4%
734	2.0%	18.3%	774	0.8%	99.2%
735	0.0%	18.3%	775	0.0%	99.2%
736	2.4%	20.7%	776	0.0%	99.2%
737	2.3%	23.0%	777	0.0%	99.2%
738	2.6%	25.6%	778	0.5%	99.6%
739	2.9%	28.5%	779	0.0%	99.6%
			780	0.4%	100.0%

**Table H-13. 2007-08 NECAP Scaled Score Cumulative Density Function:
Reading Grade 8.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
800	0.0%	0.0%	840	0.0%	34.2%
801	0.0%	0.0%	841	4.0%	38.2%
802	0.1%	0.1%	842	0.0%	38.2%
803	0.0%	0.1%	843	4.6%	42.9%
804	0.0%	0.1%	844	4.8%	47.6%
805	0.2%	0.3%	845	0.0%	47.6%
806	0.0%	0.3%	846	5.0%	52.6%
807	0.0%	0.3%	847	5.2%	57.8%
808	0.3%	0.6%	848	0.0%	57.8%
809	0.0%	0.6%	849	5.3%	63.1%
810	0.3%	0.8%	850	0.0%	63.1%
811	0.0%	0.8%	851	5.2%	68.4%
812	0.4%	1.2%	852	0.0%	68.4%
813	0.0%	1.2%	853	5.0%	73.4%
814	0.5%	1.7%	854	4.5%	77.9%
815	0.5%	2.2%	855	0.0%	77.9%
816	0.0%	2.2%	856	4.1%	82.0%
817	0.6%	2.7%	857	0.0%	82.0%
818	0.5%	3.3%	858	3.9%	85.9%
819	0.6%	3.9%	859	0.0%	85.9%
820	0.6%	4.5%	860	3.2%	89.1%
821	0.0%	4.5%	861	0.0%	89.1%
822	0.8%	5.4%	862	2.8%	92.0%
823	0.7%	6.1%	863	0.0%	92.0%
824	0.9%	6.9%	864	2.3%	94.3%
825	1.0%	8.0%	865	0.0%	94.3%
826	1.1%	9.0%	866	0.0%	94.3%
827	2.4%	11.4%	867	1.9%	96.2%
828	0.0%	11.4%	868	0.0%	96.2%
829	1.3%	12.7%	869	1.5%	97.7%
830	1.4%	14.2%	870	0.0%	97.7%
831	1.7%	15.8%	871	0.0%	97.7%
832	0.0%	15.8%	872	0.0%	97.7%
833	1.9%	17.7%	873	1.0%	98.7%
834	2.1%	19.8%	874	0.0%	98.7%
835	2.3%	22.1%	875	0.0%	98.7%
836	2.5%	24.6%	876	0.0%	98.7%
837	3.0%	27.6%	877	0.7%	99.5%
838	3.2%	30.8%	878	0.0%	99.5%
839	3.4%	34.2%	879	0.0%	99.5%
			880	0.5%	100.0%

**Table H-14. 2007-08 NECAP Scaled Score Cumulative Density Function:
Reading Grade 11.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
1100	0.4%	0.4%	1140	3.7%	38.5%
1101	0.0%	0.4%	1141	3.8%	42.3%
1102	0.0%	0.4%	1142	4.2%	46.5%
1103	0.0%	0.4%	1143	0.0%	46.5%
1104	0.0%	0.4%	1144	4.3%	50.8%
1105	0.0%	0.4%	1145	4.6%	55.4%
1106	0.2%	0.6%	1146	4.7%	60.1%
1107	0.0%	0.6%	1147	4.7%	64.8%
1108	0.0%	0.6%	1148	0.0%	64.8%
1109	0.0%	0.6%	1149	4.7%	69.5%
1110	0.0%	0.6%	1150	4.6%	74.1%
1111	0.4%	1.0%	1151	0.0%	74.1%
1112	0.0%	1.0%	1152	4.3%	78.3%
1113	0.0%	1.0%	1153	4.3%	82.6%
1114	0.5%	1.5%	1154	0.0%	82.6%
1115	0.0%	1.5%	1155	3.6%	86.3%
1116	0.0%	1.5%	1156	3.2%	89.5%
1117	0.5%	2.0%	1157	0.0%	89.5%
1118	0.0%	2.0%	1158	2.5%	92.0%
1119	0.7%	2.7%	1159	0.0%	92.0%
1120	0.8%	3.5%	1160	2.1%	94.1%
1121	0.0%	3.5%	1161	0.0%	94.1%
1122	0.8%	4.4%	1162	1.7%	95.8%
1123	0.9%	5.3%	1163	1.4%	97.2%
1124	1.0%	6.3%	1164	0.0%	97.2%
1125	0.0%	6.3%	1165	1.0%	98.3%
1126	0.9%	7.2%	1166	0.0%	98.3%
1127	1.2%	8.4%	1167	0.8%	99.0%
1128	1.2%	9.6%	1168	0.0%	99.0%
1129	2.9%	12.5%	1169	0.0%	99.0%
1130	0.0%	12.5%	1170	0.5%	99.5%
1131	1.6%	14.2%	1171	0.0%	99.5%
1132	1.8%	15.9%	1172	0.2%	99.7%
1133	2.1%	18.0%	1173	0.0%	99.7%
1134	2.2%	20.2%	1174	0.0%	99.7%
1135	2.4%	22.7%	1175	0.2%	99.9%
1136	2.6%	25.3%	1176	0.0%	99.9%
1137	2.8%	28.1%	1177	0.0%	99.9%
1138	3.3%	31.4%	1178	0.1%	100.0%
1139	3.4%	34.8%	1179	0.0%	100.0%
			1180	0.0%	100.0%

**Table H-15. 2007-08 NECAP Scaled Score Cumulative Density Function:
Writing Grade 5.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
500	1.2%	1.2%	540	0.0%	48.1%
501	0.0%	1.2%	541	0.0%	48.1%
502	0.5%	1.7%	542	9.5%	57.6%
503	0.0%	1.7%	543	0.0%	57.6%
504	0.0%	1.7%	544	0.0%	57.6%
505	0.0%	1.7%	545	0.0%	57.6%
506	0.7%	2.4%	546	9.3%	66.9%
507	0.0%	2.4%	547	0.0%	66.9%
508	0.0%	2.4%	548	0.0%	66.9%
509	0.9%	3.3%	549	0.0%	66.9%
510	0.0%	3.3%	550	8.6%	75.5%
511	0.0%	3.3%	551	0.0%	75.5%
512	0.0%	3.3%	552	0.0%	75.5%
513	1.2%	4.5%	553	0.0%	75.5%
514	0.0%	4.5%	554	7.5%	83.0%
515	0.0%	4.5%	555	0.0%	83.0%
516	1.6%	6.1%	556	0.0%	83.0%
517	0.0%	6.1%	557	0.0%	83.0%
518	2.1%	8.2%	558	5.6%	88.6%
519	0.0%	8.2%	559	0.0%	88.6%
520	0.0%	8.2%	560	0.0%	88.6%
521	2.8%	11.0%	561	0.0%	88.6%
522	0.0%	11.0%	562	0.0%	88.6%
523	0.0%	11.0%	563	4.2%	92.7%
524	3.6%	14.5%	564	0.0%	92.7%
525	0.0%	14.5%	565	0.0%	92.7%
526	4.6%	19.1%	566	0.0%	92.7%
527	0.0%	19.1%	567	2.8%	95.5%
528	0.0%	19.1%	568	0.0%	95.5%
529	5.7%	24.8%	569	0.0%	95.5%
530	0.0%	24.8%	570	0.0%	95.5%
531	0.0%	24.8%	571	0.0%	95.5%
532	6.7%	31.5%	572	2.0%	97.5%
533	0.0%	31.5%	573	0.0%	97.5%
534	0.0%	31.5%	574	0.0%	97.5%
535	7.8%	39.3%	575	0.0%	97.5%
536	0.0%	39.3%	576	0.0%	97.5%
537	0.0%	39.3%	577	1.1%	98.7%
538	8.8%	48.1%	578	0.0%	98.7%
539	0.0%	48.1%	579	0.0%	98.7%
			580	1.3%	100.0%

**Table H-16. 2007-08 NECAP Scaled Score Cumulative Density Function:
Writing Grade 8.**

Scale Score	Percentage	Cumulative Percentage	Scale Score	Percentage	Cumulative Percentage
800	1.1%	1.1%	840	0.0%	56.7%
801	0.0%	1.1%	841	0.0%	56.7%
802	0.0%	1.1%	842	7.6%	64.3%
803	0.0%	1.1%	843	0.0%	64.3%
804	0.0%	1.1%	844	0.0%	64.3%
805	0.3%	1.4%	845	7.2%	71.5%
806	0.0%	1.4%	846	0.0%	71.5%
807	0.0%	1.4%	847	6.5%	78.0%
808	0.0%	1.4%	848	0.0%	78.0%
809	0.5%	1.9%	849	0.0%	78.0%
810	0.0%	1.9%	¹ 850	5.7%	83.7%
811	0.0%	1.9%	851	0.0%	83.7%
812	0.7%	2.5%	852	0.0%	83.7%
813	0.0%	2.5%	853	4.6%	88.4%
814	0.0%	2.5%	854	0.0%	88.4%
815	0.9%	3.4%	855	0.0%	88.4%
816	0.0%	3.4%	856	3.8%	92.1%
817	1.2%	4.6%	857	0.0%	92.1%
818	0.0%	4.6%	858	0.0%	92.1%
819	1.5%	6.1%	859	2.9%	95.1%
820	0.0%	6.1%	860	0.0%	95.1%
821	1.8%	7.9%	861	0.0%	95.1%
822	0.0%	7.9%	862	2.0%	97.1%
823	2.4%	10.3%	863	0.0%	97.1%
824	0.0%	10.3%	864	0.0%	97.1%
825	3.3%	13.6%	865	0.0%	97.1%
826	0.0%	13.6%	866	1.5%	98.6%
827	4.0%	17.6%	867	0.0%	98.6%
828	0.0%	17.6%	868	0.0%	98.6%
829	4.7%	22.3%	869	0.0%	98.6%
830	0.0%	22.3%	870	0.0%	98.6%
831	5.7%	28.0%	871	0.8%	99.4%
832	0.0%	28.0%	872	0.0%	99.4%
833	6.4%	34.4%	873	0.0%	99.4%
834	0.0%	34.4%	874	0.0%	99.4%
835	7.2%	41.6%	875	0.0%	99.4%
836	0.0%	41.6%	876	0.4%	99.8%
837	0.0%	41.6%	877	0.0%	99.8%
838	7.5%	49.1%	878	0.2%	100.0%
839	7.6%	56.7%	879	0.0%	100.0%
			880	0.0%	100.0%

¹ Scaled scores are not computed for writing in grade 11.